Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 16 Nov 2023 until 23:59 on Friday 17 Nov 2023

Forecast Issued on Wednesday 15 Nov 2023 at 14:39

Confidence: High for unsettled conditions over the next few days, but lower for the details, particularly the timing of the clearance of the more persistent rain on Saturday.

Headline for Thursday 16 Nov 2023: Mainly cloudy with scattered showers developing during the afternoon.

Mountain weather hazards on Thursday 16 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain showers	Heavy rain showers (night)	Cloudy
Precipitation probability							
10%	10%	<05%	<05%	20%	30%	30%	20%

Forecast for Thursday 16 Nov 2023

Weather: Cloudy but mainly dry overnight. Mainly cloudy through the day with scattered showers developing during the afternoon. Perhaps a few brighter spells towards Kirkby Lonsdale.

Chance of cloud-free hill tops above 600m: 10% increasing 30% during the afternoon.

Low Cloud and visibility: Extensive cloud with bases 300-500 metres lifting and breaking to becoming broken, locally scattered over the western fells, with bases 500-600 metres during afternoon. Visibilities good, becoming moderate or poor at times in the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 16 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 S	4/7 SE	7/11 E	8/12 E	8/12 E	5/8 E	4/8 S	6/11 SE	7/11 S
300	2/5 S	3/6 S	5/10 E	5/12 E	6/11 E	3/7 SE	2/7 E	4/9 SE	4/8 SW
Valley	2/4 E	4/8 E	6/11 E	6/10 E	5/10 E	3/7 SE	3/7 E	5/10 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	4/2	3/0	3/-0	3/0	4/2	3/1	3/-0	2/-0
300	5/4	5/4	5/3	5/4	6/4	6/5	5/4	5/3	4/3
Valley	6/6	6/5	6/4	6/4	8/6	7/7	6/5	6/4	5/4
Freezing Level*	1200m	1200m	1100m	1100m	1100m	1100m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing to add

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 15 Nov 2023	10.4mm	40.2mm	68.2mm

Forecast for Friday 17 Nov 2023

Weather: Rather cloudy with showers overnight. Showers will die out during the morning with cloud s breaking to give some bright or sunny intervals in the afternoon. Dry with clear spells during the evening.

Maximum wind: South or southeast 5-10 mph, increasing 10-15 mph during the evening.

Chance of cloud-free hill tops above 600m: 20% increasing 60% by dusk.

Low Cloud and visibility: Broken clod bases 500-700 metres, with some patches down to 400 metres, becoming scattered during the afternoon with bases lifting 600-800 metres. Good visibilities, but moderate or poor at times in the showers at first

Temperature: **Valleys:** Plus 3 rising to 7 Celsius
At 600m: Plus 3 Celsius
Freezing level: Above the summits.

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